

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/575,804
Source: JFWP
Date Processed by STIC: 05/04/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 05/04/2006

PATENT APPLICATION: US/10/575,804

TIME: 13:33:59

Input Set : A:\P70604US01GP.txt

Output Set: N:\CRF4\05042006\J575804.raw

3 <110> APPLICANT: Jian, Han

5 <120> TITLE OF INVENTION: METHOD AND KIT FOR THE PRIMER BASED MULTIPLEX AMPLIFICATION

OF

6 NUCLEIC ACID

8 <130> FILE REFERENCE: P70604US01GP

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/575,804

C--> 10 <141> CURRENT FILING DATE: 2006-04-13

10 <150> PRIOR APPLICATION NUMBER: PCT/US2004/33818

11 <151> PRIOR FILING DATE: 2004-10-13

13 <150> PRIOR APPLICATION NUMBER: 60/510,762

14 <151> PRIOR FILING DATE: 2003-10-13

16 <160> NUMBER OF SEQ ID NOS: 148

18 <170> SOFTWARE: PatentIn version 3.2

20 <210> SEQ ID NO: 1

21 <211> LENGTH: 23

22 <212> TYPE: DNA

23 <213> ORGANISM: Artificial

25 <220> FEATURE:

26 <223> OTHER INFORMATION: primer sequence

28 <400> SEQUENCE: 1

29 accgtagact catctctatg atg 23

32 <210> SEQ ID NO: 2

33 <211> LENGTH: 40

34 <212> TYPE: DNA

35 <213> ORGANISM: Artificial

37 <220> FEATURE:

38 <223> OTHER INFORMATION: primer sequence

40 <400> SEQUENCE: 2

41 caggccacgt tttgtcatgc gaagctattc gtcacgttcg 40

44 <210> SEQ ID NO: 3

45 <211> LENGTH: 24

46 <212> TYPE: DNA

47 <213> ORGANISM: Artificial

49 <220> FEATURE:

50 <223> OTHER INFORMATION: primer sequence

52 <400> SEQUENCE: 3

53 ttgcattaac tctggtgaat tctg 24

56 <210> SEQ ID NO: 4

57 <211> LENGTH: 40

58 <212> TYPE: DNA

59 <213> ORGANISM: Artificial

61 <220> FEATURE:

62 <223> OTHER INFORMATION: primer sequence

64 <400> SEQUENCE: 4

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68 <210> SEQ ID NO: 5
69 <211> LENGTH: 20
70 <212> TYPE: DNA
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73 <220> FEATURE:
74 <223> OTHER INFORMATION: primer sequence
76 <400> SEQUENCE: 5
77 tagagggctg tcatgcaact          20
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 24
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial
85 <220> FEATURE:
86 <223> OTHER INFORMATION: primer sequence
88 <400> SEQUENCE: 6
89 atgcctaaca tgcttaggat aatg          24
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 41
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial
97 <220> FEATURE:
98 <223> OTHER INFORMATION: primer sequence
100 <400> SEQUENCE: 7
101 caggccacgt tttgtcatgc tttctacagg ttagctaacg a          41
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 23
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial
109 <220> FEATURE:
110 <223> OTHER INFORMATION: primer sequence
112 <400> SEQUENCE: 8
113 tacattggct gtaacagctt gac          23
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117 <211> LENGTH: 41
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial
121 <220> FEATURE:
122 <223> OTHER INFORMATION: primer sequence
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146 <223> OTHER INFORMATION: primer sequence
148 <400> SEQUENCE: 11
149 acaatgctgc caccgtgcta c 21
152 <210> SEQ ID NO: 12
153 <211> LENGTH: 40
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial
157 <220> FEATURE:
158 <223> OTHER INFORMATION: primer sequence
160 <400> SEQUENCE: 12
161 caggccacgt tttgtcatgc cctcaaggaa caacattgcc 40
164 <210> SEQ ID NO: 13
165 <211> LENGTH: 20
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial
169 <220> FEATURE:
170 <223> OTHER INFORMATION: primer sequence
172 <400> SEQUENCE: 13
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176 <210> SEQ ID NO: 14
177 <211> LENGTH: 40
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial
181 <220> FEATURE:
182 <223> OTHER INFORMATION: primer sequence
184 <400> SEQUENCE: 14
185 ttctttgcgt tatgtctctg ccgctagcca ttcgagcagg 40
188 <210> SEQ ID NO: 15
189 <211> LENGTH: 21
190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial
193 <220> FEATURE:
194 <223> OTHER INFORMATION: primer sequence
196 <400> SEQUENCE: 15
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201 <211> LENGTH: 20
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial
205 <220> FEATURE:
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208 <400> SEQUENCE: 16
209 attggcatta agcctacaaa 20
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214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial
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224 <210> SEQ ID NO: 18
225 <211> LENGTH: 24
226 <212> TYPE: DNA
227 <213> ORGANISM: Artificial
229 <220> FEATURE:
230 <223> OTHER INFORMATION: primer sequence
232 <400> SEQUENCE: 18
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236 <210> SEQ ID NO: 19
237 <211> LENGTH: 43
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial
241 <220> FEATURE:
242 <223> OTHER INFORMATION: primer sequence
244 <400> SEQUENCE: 19
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248 <210> SEQ ID NO: 20
249 <211> LENGTH: 20
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial
253 <220> FEATURE:
254 <223> OTHER INFORMATION: primer sequence
256 <400> SEQUENCE: 20
257 cactcaacaa agatcaactt 20
260 <210> SEQ ID NO: 21
261 <211> LENGTH: 20
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial
265 <220> FEATURE:
266 <223> OTHER INFORMATION: primer sequence
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273 <211> LENGTH: 41
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial
277 <220> FEATURE:
278 <223> OTHER INFORMATION: primer sequence
280 <400> SEQUENCE: 22
281 caggccacgt tttgtcatgc gggcaaatac aaagatggct c 41
284 <210> SEQ ID NO: 23
285 <211> LENGTH: 24

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286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial
289 <220> FEATURE:
290 <223> OTHER INFORMATION: primer sequence
292 <400> SEQUENCE: 23
293 gacatagcat ataacatacc tatt 24
296 <210> SEQ ID NO: 24
297 <211> LENGTH: 43
298 <212> TYPE: DNA
299 <213> ORGANISM: Artificial
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302 <223> OTHER INFORMATION: primer sequence
304 <400> SEQUENCE: 24
305 ttctttgcgt tatgtctctg ggagtrtcaa taytatctcc tgt 43
308 <210> SEQ ID NO: 25
309 <211> LENGTH: 20
310 <212> TYPE: DNA
311 <213> ORGANISM: Artificial
313 <220> FEATURE:
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316 <400> SEQUENCE: 25
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320 <210> SEQ ID NO: 26
321 <211> LENGTH: 22
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial
325 <220> FEATURE:
326 <223> OTHER INFORMATION: primer sequence
328 <400> SEQUENCE: 26
329 cacaattgat atgaattatt gg 22
332 <210> SEQ ID NO: 27
333 <211> LENGTH: 44
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial
337 <220> FEATURE:
338 <223> OTHER INFORMATION: primer sequence
340 <400> SEQUENCE: 27
341 caggccacgt tttgtcatgc tgatgaaata attagagcaa ctag 44
344 <210> SEQ ID NO: 28
345 <211> LENGTH: 21
346 <212> TYPE: DNA
347 <213> ORGANISM: Artificial
349 <220> FEATURE:
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352 <400> SEQUENCE: 28
353 ctattwatat catcatcatt t 21
356 <210> SEQ ID NO: 29
357 <211> LENGTH: 42
358 <212> TYPE: DNA

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RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51
Seq#:52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
Seq#:76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99
Seq#:100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117
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Seq#:136,137,138,139,140,141,142,143,144,145,146,147,148

VERIFICATION SUMMARY

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Input Set : A:\P70604US01GP.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date